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(71) Applicant : **HITACHI, LTD.**
6, Kanda Surugadai 4-chome
Chiyoda-ku, Tokyo 100 (JP)

(72) Inventor : **Nakamura, Tohru**
11-17, Kamirenjaku-2-chome
Mitaka-shi (JP)
Inventor : **Tanoue, Tomonori**
13-2, Tamagawagakuen-8-chome
Machida-shi (JP)
Inventor : **Kato, Takeshi**
9-38-501 Musashino-2-chome
Akishima-shi (JP)
Inventor : **Takeda, Mitsuo**
9-106, Kuboyamacho-1-chome
Hachioji-shi (JP)

(74) Representative : **Paget, Hugh Charles Edward**
et al
MEWBURN ELLIS
York House
23 Kingsway
London WC2B 6HP (GB)

(54) **Integrated optical waveguide device.**

(57) An integrated optical waveguide device includes a substrate (1), and an optical waveguide which is formed in the form of projection or is formed in a trench formed in the substrate. Each optical waveguide has a first optical area (2) made of a first optical material and a second optical area (3) which is made of a second optical material and is surrounded by the first optical area. The optical waveguides are arranged on both side faces of the projection or trench.

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EUROPEAN SEARCH REPORT

Application Number
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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 19 July 1995	Examiner Luck, W
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons</p> <p>A : member of the same patent family, corresponding document</p>			

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EUROPEAN SEARCH REPORT

Application Number
EP 94 30 9625

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